

Application No. 10/696,047  
Amendment Dated August 1, 2006  
Reply to Office Action of May 4, 2006

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph at page 2, lines 2-6, with the following rewritten paragraph:

-- This Application is a Continuation-In-Part of United States Patent Application, Serial Number 10/011,187, filed on November 13, 2001 now U.S. Patent 6,648,473 entitled HIGH-RESOLUTION RETINA IMAGING AND EYE ABERRATION DIAGNOSTICS USING STOCHASTIC PARALLEL PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS, whose disclosure is incorporated by reference herein --.